

X1  
holding the same, and said functional circuit also being connected to said packet type judging circuit for receiving an information about the type of said return data packet from said packet type judging circuit, so that if said return data packet is of NAK type, then said functional circuit automatically transmits the IN token held therein to said universal serial bus function repeatedly until said return data packet is of either DATA type or STALL type, then said functional circuit cancels the held IN token.--

Amend claim 6 as follows:

X2  
--6. (amended) A universal serial bus function evaluator connected between a computer and an universal serial bus function, said universal serial bus function evaluator comprising:

a token storage memory for storing a token transmitted from said computer;

a token transmission circuit connected to said token storage memory for transmitting a token stored in said token storage memory;

an IN token detecting circuit connected to said token transmission circuit;

an oscillator for generating a clock signal;

an IN token holding circuit connected to said oscillator for receiving said clock signal and also connected to

said token transmission circuit for receiving an IN token from said token transmission circuit and holding the same;

a receiving shift register being connected to a universal serial bus function for receiving a return packet from said universal serial bus function;

a packet type judging circuit connected to said receiving shift register for receiving said return packet and judging a type of said return packet;

an EOP detecting circuit connected to said universal serial bus function for receiving said return packet to detect a packet end of said return packet;

a timing controller connected to said oscillator for receiving said clock signal and also connected to said EOP detecting circuit for receiving an EOP detecting signal which represents said packet end of said return packet, said timing controller also connected to said packet type judging circuit for receiving an information about the type of said return packet, and said timing controller also connected to said IN token holding circuit for controlling said IN token holding circuit both in a holding timing for holding said IN token and in a transmitting timing for transmitting said IN token to said universal serial bus function,

so that if said return packet is of NAK type and said timing controller receives both said return packet of NAK type and said EOP detecting signal, then said timing controller allows

A2  
said IN token holding circuit to transmit the IN token held therein to said universal serial bus function repeatedly until said return data packet is of either DATA type or STALL type, then said timing controller instructs said IN token holding circuit to hold said IN token therein.--

Amend claim 8 as follows:

A3  
--8. (amended) A universal serial bus function evaluating system connected between a computer and an universal serial bus function, said universal serial bus function evaluating system comprising:

means for storing a token transmitted from said computer;

means for judging a type of a return data packet returned from said universal serial bus function;

means for fetching IN token from said storing means and holding the same;

means for receiving an information about the type of said return data packet from said packet type judging circuit, so that if said return data packet is of NAK type, then said functional circuit automatically transmits the IN token held therein to said universal serial bus function repeatedly until said return data packet is of either DATA type or STALL type, then said functional circuit cancels the held IN token.--